

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**
(Not for submission under 37 CFR 1.99)

| | |
|------------------------|-----------------------|
| Application Number | 10590446 |
| Filing Date | 2006-08-24 |
| First Named Inventor | Gabor Forgacs |
| Art Unit | 1040 1657 |
| Examiner Name | Kailash C. Srivastava |
| Attorney Docket Number | UMO 1561.1 |

| | | |
|----|--|--------------------------|
| 11 | RYAN et al., "Tissue spreading on implantable substrates is a competitive outcome of cell-cell vs. cell-substratum adhesivity", Proceedings of the National Academy of Sciences, 98(8):4323-4327 (4/10/2001). | <input type="checkbox"/> |
| 12 | MOMBACH et al., "Quantitative comparison between differential adhesion models and cell sorting in the presence and absence of fluctuations", Physical Review Letters, 75(11):2244-2247 (9/11/1995). | <input type="checkbox"/> |
| 13 | CONSTANS, "Body by Science", The Scientist, 17(19):34, available web site http://www.the-scientist.com/article/display/14154/ , 7 pages. (2003) | <input type="checkbox"/> |
| 14 | GLAZIER et al., "Simulation of the differential adhesion driven rearrangement of biological cells", Physical Review E, 47(3):2128-2154 (3/1993), The American Physical Society. | <input type="checkbox"/> |
| 15 | STILES, "UA Wins R & D 100 Award for Machine that Prints Tissue Cell-By-Cell", UANews, December 2, 2003, 2 pages, http://uanews.org/cgi-bin/WebObjects/UAnews.woa/wa/goPrint?ArticleID=8305 , accessed February 1, 2005, 2 pages | <input type="checkbox"/> |
| 16 | "Sciperio, Inc. 2003 R&D 100 Award Winner", Sciperio, http://www.sciperio.com/news/20031016.asp , accessed February 1, 2005, 2 pages | <input type="checkbox"/> |
| 17 | GRANER et al., "Simulation of Biological Cell Sorting using a Two-Dimensional Extended Potts Model", Physical Review Letters, 69(13):2013-2016 (9/28/92), The American Physical Society. | <input type="checkbox"/> |
| 18 | MIRONOV et al., "Organ printing: self-assembling cell aggregates as 'BIOINK'", Science & Medicine, 9(2):69-71 (4/2003). | <input type="checkbox"/> |
| 19 | MIRONOV et al., "Organ printing: computer-aided jet-based 3D tissue engineering", Trends in Biotechnology, 21(4):157-161 (4/2003). | <input type="checkbox"/> |
| 20 | MARTIN et al., "Computer-Based Technigue for Cell Aggregation Analysis and Cell Aggregation in In Vitro Chondrogenesis", Cytometry, 28(2):141-146 (1997) John Wiley & Sons, Inc. | <input type="checkbox"/> |
| 21 | KOIBUCHI et al., "Behavior of cells in artificially made cell aggregates and tissue fragments after grafting to developing hind limb buds in <i>Xenopus laevis</i> ", The International Journal of Developmental Biology, 43(2):141-148 (1999) University Of The Basque Country Press, Spain. | <input type="checkbox"/> |

/Kailash Srivastava/

12/16/2010